



## **ABSTRACT OF DISCLOSURE**

Monomers expressed by the following general formula are polymerized so as to obtain polymer, and the polymer and photoacid generator is dissolved in solvent so as to form a chemically amplified resist layer large in both transparency and sensitivity to ArF excimer laser light and improved in resolution.

 $H_{2}C = C$  C = O C = O  $C_{m}H_{2m}$   $C_{n}H_{2n}$   $C_{n}H_{2n}$   $C_{n}H_{2n}$ 

pS

wherein R<sup>1</sup> represents a hydrogen atom or a methyl group, R<sup>2</sup> represents a bridged hydrocarbon group having the carbon number between 7 and 22, m equals 0 or 1, n equals 0 or 1 and R<sup>3</sup> represents a hydrogen atom, a methyl group or an acetyl group.